BRUHAT BANGALORE MAHANAGARA PALIKE
DASARAHALLI ZONE

Name of Work :- Reserve found for Emergency works (Depot collection for filling pot holes and Removing and resetting of covering slabs and removing of debries)Bagalagunte Ward No 15

							Est. Cost Rs	10.00	Lakhs	
Sl	Description of item	Unit	No	L	B	D	Qty	Rate	Amount	
1	Providing, laying, spreading and compacting graded stone aggregates to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. Specification No. 406 with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work.(PWD SR 2018-19, P.No.155 I No.20.18)									
	Maheshwari Nagara	cum	6	2.20	2.00	0.15	3.96			
	Nrupatunga Road		4	2.50	2.20	0.15	3.30			
	Krishne Gowda Layout		6	2.30	1.50	0.15	3.11			
	Excel Kalyana Mantapa		4	2.50	2.00	0.15	3.00			
	Bharathi Theatre road		5	2.50	2.60	0.15	4.88			
	Cocont Garden		7	2.00	1.80	0.15	3.78			
	Bhuvaneshwari nagar		4	2.20	3.00	0.15	3.96			
	Officers Model Colony		5	2.50	2.50	0.15	4.69			
	K K Road		4	2.20	2.50	0.15	3.30			
	Kempegowda nagar		5	2.30	2.50	0.15	4.31			
	Basic Rate	1888.00					38.28	2001.28	76609.00	
	Add Area Weightage 6%	113.28								
	Total	2001.28								
2	KSRRB 500-1. Cleaning the existing WBM road surface including removing of binding materials and other foreign matter with wire brushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and / or compressed air, to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH specification clause 501.(PWD SR 2018-19, P.No.155 I No.20.18)									
	Maheshwari Nagara	sqm	6	2.20	2.00		26.40			
	Nrupatunga Road		4	2.50	2.20		22.00			
	Krishne Gowda Layout		6	2.30	1.50		20.70			
	Excel Kalyana Mantapa		4	2.50	2.00		20.00			
	Bharathi Theatre road		5	2.50	2.60		32.50			
	Cocont Garden		7	2.00	1.80		25.20			
	Bhuvaneshwari nagar		4	2.20	3.00		26.40			
	Officers Model Colony		5	2.50	2.50		31.25			
	K K Road		4	2.20	2.50		22.00			
	Kempegowda nagar		5	2.30	2.50		28.75			
	Basic Rate	21.00					255.20	22.26	5681.00	
	Add Area Weightage 6%	1.26								
	Total	22.26								
3	Providing and applying primer coat with S.S. Bitumen emulsion on prepared surface of granular base such as WBM, WMM including clearing of road surface and spraying primer at the rate of 0.6 kg / sqm using mechanical means complete as per specifications, with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work.(PWDSR 2018-19, P.No.161, I No.21.6)									

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	Maheshwari Nagara	Sqm	6	2.20	2.00		26.40		
	Nrupatunga Road		4	2.50	2.20		22.00		
	Krishne Gowda Layout		6	2.30	1.50		20.70		
	Excel Kalyana Mantapa Road		4	2.50	2.00		20.00		
	Bharathi Theatre road		5	2.50	2.60		32.50		
	Cocont Garden		7	2.00	1.80		25.20		
	Bhuvaneshwari nagar		4	2.20	3.00		26.40		
	Officers Model Colony		5	2.50	2.50		31.25		
	K K Road		4	2.20	2.50		22.00		
	Kempegowda nagar		5	2.30	2.50		28.75		
							255.20	36.04	9197.00
							26.50	26.50	
	Basic Rate	34.00							
	Add Area Weightage 6%	2.04							
	Total	36.04							
4	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH/Chapter 5.(PWD SR 2018-19, P.No.158 I No.21.9)								
	Maheshwari Nagara	sqm	6	2.20	2.00		26.40		
	Nrupatunga Road		4	2.50	2.20		22.00		
	Krishne Gowda Layout		6	2.30	1.50		20.70		
	Excel Kalyana Mantapa		4	2.50	2.00		20.00		
	Bharathi Theatre road		5	2.50	2.60		32.50		
	Cocont Garden		7	2.00	1.80		25.20		
	Bhuvaneshwari nagar		4	2.20	3.00		26.40		
	Officers Model Colony		5	2.50	2.50		31.25		
	K K Road		4	2.20	2.50		22.00		
	Kempegowda nagar		5	2.30	2.50		28.75		
	Basic Rate	21.00					255.20	22.26	5681.00
	Add Area Weightage 6%	1.26					21.26		
	Total	22.26							
5	Supplying, placing & compacting ready made cold bituminous pothole patching mix in accordance with IRC 116-2014 in 50 kg plastic sturdy bags. The mix shall contain at least 5.6% MC 800 cutback Bitumen & suitable anti-stripping agent. The mix shall be workable for at least 6 months.It.No 35.15 P-261 PWD SR 2018-19								
	Maheshwari Nagara	Cum	6	2.20	2.00	0.040	1.06		
	Nrupatunga Road		4	2.50	2.20	0.040	0.88		
	Krishne Gowda Layout		6	2.30	1.50	0.040	0.83		
	Excel Kalyana Mantapa Road		4	2.50	2.00	0.040	0.80		
	Bharathi Theatre road		5	2.50	2.60	0.040	1.30		
	Cocont Garden		7	2.00	1.80	0.040	1.01		
	Bhuvaneshwari nagar		4	2.20	3.00	0.040	1.06		
	Officers Model Colony		5	2.50	2.50	0.040	1.25		
	K K Road		4	2.20	2.50	0.040	0.88		
	Kempegowda nagar		5	2.30	2.50	0.040	1.15		
							10.21	cum	
		7.16	cum	*	2200	kg/cum	15752.00	kgs	
		15752	kgs	/	50	kg/bag	315.04	bags	
							315.00	356.16	112190.00
	Basic Rate	336.00							
	Add Area Weightage 6%	20.16							
	Total	356.16							

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6	Supply of the Labour Heavy Mazdoor to the required place as per the direction of the Engineer in charge Complete as per Specification, and as per direction of Engineer-in charge. Page No LVI Sl No 5 PWD SR 2018-19								
	FOR POT HOLE WORK								
	24Daysx2mounths*8 mazdoor=384	Days	384				384.00		
	FOR SILT CLEARENCE								
	15 Daysx8 mazdoor=40	Days	15	5			75.00		
							459.00	472.97	217094.00
	Basic Rate	446.20							
	Add Area Weightage 6%	26.77							
	Total	472.97							
7	Tractor 50 HP on hire basis including Tractor Driver with Helper to carryout the works on emergency as per the direction of Engineer-in-charge of the work (PWD SR 2018-19, P-XLVIII, It.No.20)								
	24Daysx2mounths=48	Days	48				48.00		
							48.00	2256.74	108324.00
	Basic Rate	2129.00							
	Add Area Weightage 6%	127.74							
	Total	2256.74							
8	KSRRB 300-1: Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications. MORTH Chapter 3 (Page No. 143, It.No.19.1) PWD SR 2018-19								
	Desilting of drain	cum	2	563.00	0.60	0.60	405.36		
							405.36	137.80	55859.00
	Basic Rate	130.00							
	Add Area Weightage 6%	7.80							
	Total	137.80							
9	Removing Precast slab of drain and stacking with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work..(PWD SR 2018-19, Page No.27, Item No. 5.32)								
		Sqm	2	563.00	0.90		1013.40		
							1013.40	104.94	106346.00
	Basic Rate	99.00							
	Add Area Weightage 6%	5.94							
	Total	104.94							
10	Refixing precast slabs of drains and pointing in CM 1:3 etc complete Page No. 27/ Item No.5.33/ PWD SR 2018-19								
		Sqm	Qty Vide Item No 09				1013.40	111.30	112791.00
	Basic Rate	105.00							
	Add Area Weightage 6%	6.30							
	Total	111.30							
11	KSRRB M100-4.1. Cost of Haulage Excluding Loading and Unloading MORTH - 100/ Chapter 1 Case-I : Surface Road ITEM no. 17.4 , KSRRB M100-1 Loading and Unloading of Stone Boulder / Stone aggregates /Sand/ Kanker / Moorum. KSRRB M100-1 : Placing tipper at loading point, loading with front end loader,dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications. MORTH -100/ Chapter 1 (15 KM lead taken (PWD BCSR 2018-19, P 136, I - 17.1 and as per lead statement in SR 16-17 P - 140)								

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	Desilting of drain	cum	Qty Vide Item No 8		405.36		
					405.36	92.22	37382.00
	Basic Rate	2.00	tonne/km				
	add loading & unloading item No. 17.1 KSRRB M 100·1	57.00	cum				
	lead 15 km	87.00	(=2*1*15+57)=87				
	Basic Rate	87.00					
	Add Area Weightage 6%	5.22					
	Total	92.22					
	Total						847154.00
12	GST Charge 12%						101658.00
13	Tender Premium 5%						50000.00
14	Miscellaneous and UnforessenCharges						1188.00
						Total	1000000.00

(Rupees Ten Lakhs Only)

CERTIFICATE

1) The Work spot has been inspected and the work is found to be necessary
2) The Estimate is prepared as per the PW,P & IWTD · SR · 2018-19
3) The Provision made in estimate are adequante and essential
4) This area comes under B.B.M.P Limits.

Assistant Engineer
Ward-15

Assistant Executive Engineer
T. Dasarahalli Sub-Division
B.B.M.P

Executive Engineer
Dasarahalli Division
B.B.M.P. Bangalore.

ADMINISTRATIVELY SANCTIONED FOR Rs. 10.00
(Rupees Ten lakhs only)
Under the Head of Account P-1771
Registered as no EE(D.D.)/AS/24/20-21 Subject to conditions contained in Enclosed Memo No EE/DD/AS/24/20-21 Dt: 30/04/2020

JE/AE.

Exe. Eng
(DASARAHALLI) BBMP

30/4/20

Technically Sanctione for Rs. 10 lakhs
Rs In words Ten lakh only
Under P-1771
Job Code No 015-20-000004
Registered as CE No
Subject to conditions contained in [illegible]
No EE/DD/AS/05/20-21 Dt 30/04/2020

AE/JE

Executive Engineer

30/4/20

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